

**METHOD AND STRUCTURE FOR ULTRA-HIGH
DENSITY, HIGH DATA RATE FERROELECTRIC STORAGE DISK
TECHNOLOGY USING STABILIZATION BY A SURFACE
CONDUCTING LAYER**

ABSTRACT

A method and structure for a ferroelectric storage medium, includes a metallic underlayer and a ferroelectric data layer over the metallic underlayer. A layer over the ferroelectric data layer has a charge migration rate faster than a charge migration rate of the ferroelectric data layer.